

2006 Bridge Construction Forum Action Items Updated 9-6-06

Bold Means Completed. 20 out of 46 Action Items Completed

41.30%

General:

Who:

When:

1	Post Construction Forum Meeting Notes and presentations on California Bridge Construction Forum Website	Dolores Valls & Bruce Hagy	Completed
2	Develop and Finalize Bridge Construction Forum Action Items	Dolores Valls & All ACM's	Completed
3	Post Bridge Construction Forum Action Items on Website	Dolores Valls & Bruce Hagy	Completed

Cost Reduction Incentive Proposal(CRIP):

1	Draft a Decision Document to form a Special "CRIP Concept Committee" with a CRIP Facilitator role in process to perform the initial CRIP Review. Limit time frame for completion of design review to 30 days. Suggest use of a consultant designer, as appropriate.	Rusty Crain	Completed
1A	Circulate Draft Decision Document for comment and approval.	Dolores Valls	10/1/06
2	Draft a Bridge Construction Bulletin (BCB) to summarize the Structure Construction CRIP Process. Include a CRIP definition, provide a template for Concept and Value Analysis meetings and include FHWA buy-in. Research other agencies CRIP procedures.	Roberto Luena & Beau Wrightson	10/1/06
2A	Finalize and Distribute the Bridge Construction Bulletin on OSC CRIP Process	Steve Altman & John Lammers	1/1/07
3	Post links to "Excellence in Transportation" Awards and Excellence in Partnering Award on Bridge Construction Forum Website.	Bruce Hagy	9/15/06
4	Request Training from HQ Construction (Bob Pieplow) on new CRIP Value Analysis Special Provision Specifications	Steve Altman	Completed
4A	Work with Headquarters Construction to deliver training on new CRIP Value Analysis Spec.	Steve Altman	12/31/06
5	Share approved Structure CRIPs with Area Construction Managers (ACMs).	John Drury	On-going
5A	ACM's to discuss approved CRIPS with staff during area meetings.	ACM's	On-going
5B	Research the usefulness of an on-line database, within Structure Construction (SC), of approved structure CRIPs and related files of pertinent CCO's.	John Drury	Completed
5C	Develop an on-line database of Structure Construction approved structure CRIPS and related files of pertinent Contract Change Order	John Drury	12/31/06
6	CRIP "Lesson-Learned" Presentation at 2006 Statewide Bridge Construction Engineers (BCE) Annual Meeting	Ken Bocchicchio	Completed
7	Present a Structure Construction Award for "Most Successful CRIP" @ the Annual Division of Engineering "All Managers Meeting" (Invite Structure Representative).	Dolores Valls	Completed

Work Window Restrictions:

1	Update the Type Selection Check List to include Work Window Restrictions. Research and Refine "For internal Planning use only"	Roy Fisher	9/19/06
2	Update Bridge Construction Memo (BCM) 2-18.0 on Preliminary Plan Review Check List to include Work Window Restrictions (Lane Closure, Fish and Game Requirements, etc).	Dan Thomas	9/19/06
3	Research need for a training module and/or BCM on Project Development Team (PDT) Meeting process, purpose and responsibilities.	Ken Bocchicchio, Rusty Crain, Anh Luu & John Zehnder	12/1/06

3A	Draft a BCM on PDT Meeting responsibilities for Structure Construction Staff.	Ken Bocchicchio, Rusty Crain, Anh Luu & John Zehnder	12/1/06
4	Educate Environmental and Traffic Operation Staff on Structure Construction methods. Provide project tours and presentations.	All ACM's	12/31/06
5	Research need for a new project summary of environmental (work window) restrictions prior to advertising project, like the material handout.	Dolores Valls	11/1/06
5A	Discuss No. 5 with Jay Norvell, Division Chief, Division of Environmental Analysis to include environmental summary listings handout with bid package.	Dolores Valls	11/1/06
<u>Bridge Construction Acceleration:</u>			
1	Request Department Office Engineer to post Contract Plans and Special Provisions on Caltrans Office Engineer's Website for a longer time frame	Dolores Valls	Completed
2	Post link to FHWA "Acceleration" website on Structure Construction Internet & Intranet websites	Bruce Hagy	Completed
3	Post current status of Department Sponsored Bridge Closure Pour Research on Bridge Construction Forum website	John Drury & Bruce Hagy	Completed
4	Determine the feasibility of a standard waste slab design detail for a bridge deck closure pour support. Feasible at this time for Non-postensioned Bridges	Rusty Crain	Completed
4A	Work with the Concrete Committee to develop a Standard Waste Slab Designs for the various Bridge types. (Flat-Slab Conventional Reinforced Completed)	Rusty Crain	12/31/06
5	Determine the feasibility of developing and maintaining an on-line database for approved structure concrete mix designs. <i>Not Feasible at this time.</i>	Robert Powell	Completed
5A	Review the standard specification on trial batch compressive strength test results sharing between projects. Provide analysis to Rick Morrow.	All ACM's	Completed
5B	Develop a Bridge Construction Memo on concrete trail batch compressive strength test result sharing between construction projects.	Rick Morrow	10/1/06
6	Research metal deck form usage and obtain approval from Structure Maintenance and Structure Design.	Henry Stultz	Completed
6A	Post Link to Memo to Designers 8-7 on BCF website	Bruce Hagy	9/15/06
6B	Work with Structure Design to revise Memo to Designers 8-7 to include Climate Area III	Dolores Valls	12/1/06
7	Improve the Constructability Process through the DES Process Improvement Team - Post status updates on the Bridge Construction Forum website.	Steve Altman	On-going
<u>Human Factor:</u>			
1	Develop an "End of Job" Satisfaction Survey for both Contractor and Structure Construction Staff.	Rusty Crain Anh Luu	Completed
1A	Select Pilot Projects in District 4 and evaluate for statewide use. Projects have been selected and surveys sent out.	Rusty Crain Anh Luu	12/31/06
1B	Share results of Survey with Area Construction Managers	Rusty Crain Anh Luu	2/1/07
2	AGC to make a "Partnering" presentation @ 2006 Bridge Construction Engineers Meeting. Sam Hassoun, AGC, Delivered his Partnering Presentation.	Stephen Pozzo & Steve Altman	Completed
3	Contact AGC and PECG for research in how they are promoting Engineering and Technical Careers in Highway and Bridge Construction.	Dennis Wilder Rusty Crain	Completed
4	Work with HQ Construction (Bob Pieplow) on bid item for providing field office in same location as contractor. This is now part of the "Go California" effort.	Gene Mallette Dolores Valls	12/31/06
5	Request Additional Funding for Student Assistants	Dolores Valls	Completed
5A	Hire Student Assistants for Summer 2006.	All ACM's	Completed
6	Invite FHWA to 2007 California Bridge Construction Forums	Ken Bocchicchio Jeff Abercrombie	10/1/06

7	Invite Bridge Construction Seniors to Bridge Construction Forum, limit to one per ACM.	All ACM's	1/1/07
8	ACM to have interactive meetings (Brown Bag Lunches) with field staff to discuss management philosophy on Structure Construction-Contractor relations, including but not limited to NOPC's, partnering, communication, CRIPs, etc.	All ACM's	On-going